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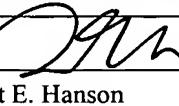
TRANSMITTAL FORM <small>APR 18 2005</small>		Application Number: 10/047,251 Filing Date: January 14, 2002 First Named Inventor: Collin E. Thomas Art Unit: 1651 Examiner Name: Jon P. Weber																																													
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Fulbright & Jaworski, L.L.P.		Customer Number	32425
Signature				
Printed Name	Robert E. Hanson		Reg. No.	42,628
Date	April 15, 2005			

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS AMENDMENTCommissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or Printed Name	Robert E. Hanson
Date	April 15, 2005



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Collin E. Thomas et al.

Serial No.: 10/047,251

Filed: January 14, 2002

For: GENETIC AND EPIGENETIC
MANIPULATION OF ABC
TRANSPORTERS AND ECTO-
PHOSPHATASES FOR THE
CONFERENCE OF DRUG RESISTANCE
AND FOR THE LOSS OF DRUG
RESISTANCE IN BIOLOGICAL
SYSTEMS AND METHODS FOR THE
DETECTION OF ECTO-PHOSPHATASE
INHIBITORS

Group Art Unit: 1651

Examiner: Jon P. Weber

Atty. Dkt. No.: TEXG:003USD1

CERTIFICATE OF MAILING 37 C.F.R 1.8	
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April 15, 2005	Date
Robert E. Hanson	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies

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The listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This application is a divisional application of Serial No. 09/261,825, filed March 3, 1999 and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) only copies of those documents not previously cited and submitted to the Patent and Trademark Office in prior application Serial No. 09/261,825 are enclosed for the convenience of the Examiner

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski L.L.P. Account No.: 50-1212/TEXG:003USD1.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "REH".

Robert E. Hanson
Reg. No. 42,628
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: April 15, 2005



Form PTO-1449 (modified)

Information Disclosure Statement for Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No. TEXG:003USD1	Serial No. 10/047,251
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Applicant Collin E. Thomas <i>et al.</i>

Filing Date: January 14, 2002	Group: 1651
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U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	6,180,604	1/30/01	Fraser <i>et al.</i>	514	12	8/20/97

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B6	WO 00/46347	8/10/00	WIPO			English
	B7	WO 98/21938	5/28/98	WIPO			English
	B8	WO 98/32427	7/30/98	WIPO			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C42	Hergenrother <i>et al.</i> , "Chromogenic assay for phospholipase D from Streptomyces chromofuscus: application to the evaluation of substrate analogs," <i>Lipids</i> , 32(7):783-788, 1997.
	C43	Katzmann <i>et al.</i> , "Expression of an ATP-binding cassette transporter-encoding gene (YOR1) is required for oligomycin resistance," <i>Molecular and Cellular Biology</i> , 15(12):6875-6883, 1995.
	C44	Kondejewski <i>et al.</i> , "Gramicidin S is active against both gram-positive and gram-negative bacteria," <i>Int J Peptide Protein Res</i> , 47:460-466, 1996.
	C45	Manuel <i>et al.</i> , "Antimicrobial activity of chlorpromazine," <i>J Pharm Clin</i> , 14:289-292, 1995 (English summary).
	C46	Munoz-Bellido <i>et al.</i> , "Antimicrobial activity of psychotropic drugs selective serotonin reuptake inhibitors," <i>International Journal of Antimicrobial Agents</i> , 14:177-180, 2000.
	C47	Thomas <i>et al.</i> , "Evaluating roles for apyrase in plant growth and development," <i>Annual Meetings of the American Society of Plant Physiologists and the Canad</i> , Number 150, Session 25, Vancouver, British Columbia, Canada, August 2-6, 1997.
	C48	Thomas <i>et al.</i> , "Plant metabolism of extracellular ATP: mechanism and implications," <i>Annual Meeting of the American Society of Plant Physiologists combined with the 9th International Co</i> , Madison, WI, Session No. 45, 1998.

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EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. TEXG:003USD1	Serial No. 10/047,251
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Collin E. Thomas <i>et al.</i>	
		Filing Date: January 14, 2002	Group: 1651
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C49	Zhang <i>et al.</i> , "Interactions of bacterial cationic peptide antibiotics with outer and cytoplasmic membranes of <i>Pseudomonas aeruginosa</i> ," <i>Antimicrobial Agents and Chemotherapy</i> , 44(12):3317-3321, 2000.

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